## 1 QUALIFICATION STATEMENT OF 2 ARNOLD L. WAGNER 3 Witness for the Bonneville Power Administration 4 Q. Please state your name, employer, and business address. 5 A. My name is Arnold L. Wagner. I am employed by the Bonneville Power Administration 6 (BPA), 905 NE. 11th Avenue, Portland, Oregon. 7 Q. *In what capacity are you employed?* 8 A. I am a Civil Engineer, in the Risk Management Section for the Power Business Line. 9 Please state your educational background. Q. 10 A. I received a B.S. degree in Civil Engineering from Portland State University in 1973, and a 11 M.S. degree in Civil Engineering from the same institution in 1976. 12 Q. Please summarize your professional experience. 13 A. My first two years of employment were spent with a consulting engineering firm where I 14 was responsible for the structural design of industrial structures. 15 I started my employment at BPA in 1978 working in the Division of Transmission 16 Engineering. My primary assignment was the continued development and maintenance of 17 the BPA computer model used to design transmission towers. During this time, I also 18 served as a guest lecturer at Portland State University, teaching a junior level course in 19 structural analysis. 20 In 1987, I began working in the Office of Energy Resources, Power Systems Branch. 21 I was a member of a team that designed and developed the BPA hydrosystem simulation 22 model, Hydrosim. My assignments also included the development of databases to support 23 Hydrosim and other models used in hydro system planning. 24 I started my current position in Risk Management in 1998. My first assignment was 25 to develop data management procedures for the new RiskMod model to be used in the 26 FY 2002-2006 rate case.

1	Q.	Please state your experience as a witness in previous proceedings
2	A.	I have not been a witness in previous proceedings.
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